# **NEBRASKA**O WEATHER & CROPS

RUN,020: Sept 29,1986

**NEBRASKA** AGRICULTURAL STATISTICS SERVICE

Week Ending September 28, 1986

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National Agricultural Statistics Service U.S. Department of Agriculture and U.S. Department of Commerce National Oceanic and Atmospheric Admn. National Weather Service

## WEATHER

Rainfall amounts ranged from a few tenths up to over four inches in the north central. Average temperatures ranged from three to eight degrees above normal.

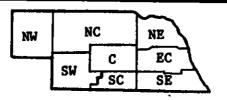
#### GENERAL

The week began wet and foggy, further delaying row crop harvesting. However, weather cleared going into the weekend allowing spotted harvesting in more areas of the State. Severe hail damage was reported in some eastern counties of the State with field losses ranging from minimal to a total loss. Potato and dry bean harvest continued in the west as weather permitted. Other activities consisted of moving grain, seeding winter wheat, and harvesting the last cutting of alfalfa. The number of days suitable for fieldwork was 2.6.

Topsoil moisture was rated 2% short, 47% adequate and 51% surplus. Subsoil moisture supplies rated 3% short, 74% adequate and 23% surplus. A year ago, topsoil moisture rated 6% short, 60% adequate and 34% surplus. Subsoil moisture supplies rated 13% short, 71% adequate and 16% surplus.

#### CROPS

All corn crop condition rated 10% fair, 45% good and 45% excellent. Ninetyfour percent of the irrigated crop rated good to excellent, while 84% of the dryland crop had the same rating. Corn considered mature advanced to 90% compared



Nebraska Department of Agriculture Division of Agril Statistics Cooperative Extension Service Institute of Agriculture and Natural Resources--UNL

### CROPS (Cont.)

to 80% a year ago and 65% average. Dry rot and corn borer damage may cause some farmers to harvest earlier than planned to prevent grain loss. Corn harvested for grain advanced slowly to 6% compared to 4% last year and 5% average.

Soybean crop condition rated 13% fair, 50% good and 37% excellent. Leaves were turning color on 97% of the acreage compared to 90% last year and 85% average. Soybeans dropping leaves progressed to 75% compared to 60% for last year and the Mold was reported on some average. soybean plants in the east and northeast. Three percent of the soybeans have been harvested, ahead of last year's 2% but behind the 9% average.

Sorghum crop condition rated 1% poor, fair, 41% good and 46% excellent. Sorghum mature advanced to 85%, far ahead of both last year and the average at 50%. Sorghum harvested stood at 4% compared to 1% last year and 5% average.

Winter wheat condition rated 10% fair, 77% good and 13% excellent. Seeding was 85% complete compared to 75% last year and 80% average. Sixty-five percent of the crop had emerged compared to 45% a year ago and 50% average. Many areas in western Nebraska received much-needed moisture recently to aid germination and early growth.

#### LIVESTOCK

Pasture and range feed supplies rated mostly adequate. Yearlings in the Panhandle and the southwest were being sold at salebarns and moved to feedlots.

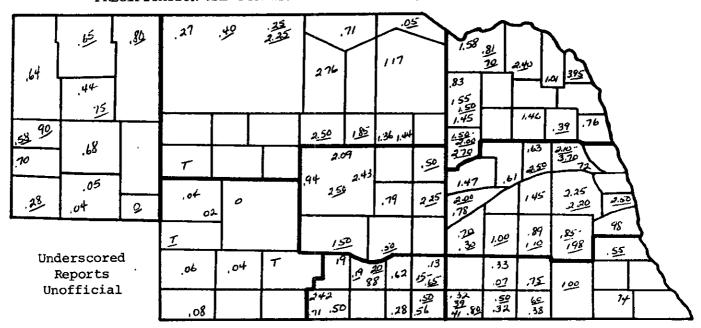
15.23

18.64

23.10

#### Precipitation, April 1 - September 26, 1986 NW NC NE CEN EC SW SC SE Total past week ..... .43 1.10 1.23 1.56 1.09 .03 .70 .42 Total since April 1 ..... 15.53 22.69 24.25 20.77 25.98 13.38 17.06 26.96 Normal since April 1 ..... 13.64 16.39 19.55 18.14 21.42

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, SEPTEMBER 26, 1986



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, SEPTEMBER 28, 1986

		Temperature				Precipitation
	Station	Extremes		Mean	Departure	Total Inches 1/
		Max	Min	mean	peparcure	Total Thenes 1/
NW	Chadron	81	39	60		.26
	Scottsbluff	80	33	58	0	.63
	Sidney	82	28	57		
NC	Ord	78	42	63		4.30
	Valentine	80	39	62	+4	.08
NE	Norfolk	88	47	67	+7	.82
	Sioux City	84	49	68	+7	1.43
CEN	Grand Island	84	42	66	+5	.51
EC	Lincoln	86	53	70	+8	1.11
	Omaha	85	58	70	+9	1.51
SW	Imperial	85	40	63		
	North Platte	83	35	61	+3	.10

1/ Precipitation totals not included in map above.

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